

FILE 'HOME' ENTERED AT 15:06:34 ON 20 MAR 2002

=> file medline
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
2.55	2.55

- 5-HT6 serotonin receptor?
- serotonin receptor?
- serotonin receptor & Inverse agonist?

FILE 'MEDLINE' ENTERED AT 15:16:25 ON 20 MAR 2002

FILE LAST UPDATED: 19 MAR 2002 (20020319/UP). FILE COVERS 1958 TO DATE.

On April 22, 2001, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE now contains IN-PROCESS records. See HELP CONTENT for details.

MEDLINE is now updated 4 times per week. A new current-awareness alert frequency (EVERYUPDATE) is available. See HELP UPDATE for more information.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2001 vocabulary. Enter HELP THESAURUS for details.

The OLDMEDLINE file segment now contains data from 1958 through 1965. Enter HELP CONTENT for details.

Left, right, and simultaneous left and right truncation are available in the Basic Index. See HELP SFIELDS for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

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=> s (Lehmann-Bruinsma, K? or Lehmann-Bruinsma K?)/au
      4 LEHMANN-BRUINSMA, K?/AU
      4 LEHMANN-BRUINSMA K?/AU
L1      4 (LEHMANN-BRUINSMA, K? OR LEHMANN-BRUINSMA K?)/AU
```

=> d L1 1-4

```
L1 ANSWER 1 OF 4 MEDLINE
AN 96260175 MEDLINE
DN 96260175 PubMed ID: 8679107
TI Polylysine enhances cationic liposome-mediated transfection of the
   hepatoblastoma cell line Hep G2.
AU Mack K D; Walzem R L; Lehmann-Bruinsma K; Powell J S; Zeldis J B
CS Department of Microbiology, University of California, Davis 95616, USA.
SO BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, (1996 Jun) 23 ( Pt 3) 217-20.
   Journal code: AHF; 8609465. ISSN: 0885-4513.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199608
ED Entered STN: 19960828
   Last Updated on STN: 20000303
   Entered Medline: 19960822
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L1 ANSWER 2 OF 4 MEDLINE
AN 95226527 MEDLINE
DN 95226527 PubMed ID: 7711140
TI Gene expression following direct injection of DNA into liver.
AU Hickman M A; Malone R W; Lehmann-Bruinsma K; Sih T R; Knoell D;
   Szoka F C; Walzem R; Carlson D M; Powell J S
CS Department of Molecular and Cellular Biology, University of California,
   Davis 95616.
NC GM26691 (NIGMS)
SO HUMAN GENE THERAPY, (1994 Dec) 5 (12) 1477-83.
   Journal code: A12; 9008950. ISSN: 1043-0342.
CY United States
```

DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199505
 ED Entered STN: 19950524
 Last Updated on STN: 19970203
 Entered Medline: 19950518

L1 ANSWER 3 OF 4 MEDLINE
 AN 95160697 MEDLINE
 DN 95160697 PubMed ID: 7857288
 TI Vascular endothelial growth factor causes endothelial proliferation after vascular injury.
 AU Burke P A; **Lehmann-Bruinsma K**; Powell J S
 CS Department of Medicine, University of California at Davis.
 NC T32HL076 (NHLBI)
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1995 Feb 6) 207 (1) 348-54.
 Journal code: 9Y8; 0372516. ISSN: 0006-291X.
 CY United States

DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199503
 ED Entered STN: 19950322
 Last Updated on STN: 19950322
 Entered Medline: 19950314

L1 ANSWER 4 OF 4 MEDLINE
 AN 95050850 MEDLINE
 DN 95050850 PubMed ID: 7961986
 TI Dexamethasone enhancement of gene expression after direct hepatic DNA injection.
 AU Malone R W; Hickman M A; **Lehmann-Bruinsma K**; Sih T R; Walzem R; Carlson D M; Powell J S
 CS Department of Medicine:Pathology, University of California, Davis 95616.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Nov 25) 269 (47) 29903-7.
 Journal code: HIV; 2985121R. ISSN: 0021-9258.
 CY United States

DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-M21295
 EM 199412
 ED Entered STN: 19950110
 Last Updated on STN: 19950110
 Entered Medline: 19941228

=> s (Liaw, C? or Liaw C?)/au
 65 LIAW, C?/AU
 65 LIAW C?/AU
 L2 65 (LIAW, C? OR LIAW C?)/AU

=> s (Lin, I? or Lin I?)/au
 88 LIN, I?/AU
 88 LIN I?/AU
 L3 88 (LIN, I? OR LIN I?)/AU

=> s L2 and L3
 L4 0 L2 AND L3

=> s 5-HT6 serotonin receptor?
 1653930 5
 109 HT6
 76633 SEROTONIN
 28 SEROTONINS
 76635 SEROTONIN

(SEROTONIN OR 5-HT6 SEROTONINS)
548107 RECEPTOR?
4 5-HT6 SEROTONIN RECEPTOR?
(5 (W) HT6 (W) SEROTONIN (W) RECEPTOR?)

=> d L5 1-4

L5 ANSWER 1 OF 4 MEDLINE
AN 2001342965 MEDLINE
DN 21299097 PubMed ID: 11406289
TI Cloning of the mouse **5-HT6 serotonin receptor** and mutagenesis studies of the third cytoplasmic loop.
AU Kohen R; Fashingbauer L A; Heidmann D E; Guthrie C R; Hamblin M W
CS Geriatric Research, Education and Clinical Center, VA Puget Sound Health Care System, GRECC-182B, 1660 S. Columbian Way, Seattle, WA 98108, USA.
SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (2001 Jun 20) 90 (2) 110-7.
Journal code: MBR; 8908640. ISSN: 0169-328X.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010917
Last Updated on STN: 20010917
Entered Medline: 20010913

L5 ANSWER 2 OF 4 MEDLINE
AN 2000504661 MEDLINE
DN 20506533 PubMed ID: 11055342
TI N1-(Benzenesulfonyl)tryptamines as novel 5-HT6 antagonistst.
AU Tsai Y; Dukat M; Slassi A; MacLean N; Demchyshyn L; Savage J E; Roth B L; Hufesein S; Lee M; Glennon R A
CS Department of Medicinal Chemistry, School of Pharmacy, Virginia Commonwealth University, Richmond 23298-0540, USA.
SO BIOORGANIC AND MEDICINAL CHEMISTRY LETTERS, (2000 Oct 16) 10 (20) 2295-9.
Journal code: C8B. ISSN: 0960-894X.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010222

L5 ANSWER 3 OF 4 MEDLINE
AN 96102917 MEDLINE
DN 96102917 PubMed ID: 8522988
TI Cloning, characterization, and chromosomal localization of a human **5-HT6 serotonin receptor**.
AU Kohen R; Metcalf M A; Khan N; Druck T; Huebner K; Lachowicz J E; Meltzer H Y; Sibley D R; Roth B L; Hamblin M W
CS Department of Psychiatry and Behavioral Sciences, University of Washington, USA.
NC CA51083 (NCI)
MH41649 (NIMH)
MH41684 (NIMH)
+
SO JOURNAL OF NEUROCHEMISTRY, (1996 Jan) 66 (1) 47-56.
Journal code: JAV; 2985190R. ISSN: 0022-3042.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L41146; GENBANK-L41147
EM 199601
ED Entered STN: 19960219
Last Updated on STN: 19980206

Entered Medline: 19960124

L5 ANSWER 4 OF 4 MEDLINE
AN 96091363 MEDLINE
DN 96091363 PubMed ID: 8521297
TI Clozapine: selective labeling of sites resembling 5HT6 serotonin receptors
may reflect psychoactive profile.
AU Glatt C E; Snowman A M; Sibley D R; Snyder S H
CS Department of Neuroscience, Johns Hopkins University School of Medicine,
Baltimore, Maryland 21205, USA.
NC DA-00074 (NIDA)
MH-18501 (NIMH)
SO MOLECULAR MEDICINE, (1995 May) 1 (4) 398-406.
Journal code: CG3; 9501023. ISSN: 1076-1551.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199601
ED Entered STN: 19960219
Last Updated on STN: 19960219
Entered Medline: 19960122

=> s constitutively activated GPCR?

16359 CONSTITUTIVELY

169394 ACTIVATED

746 GPCR?

L6 1 CONSTITUTIVELY ACTIVATED GPCR?
(CONSTITUTIVELY(W)ACTIVATED(W)GPCR?)

=> d L6

L6 ANSWER 1 OF 1 MEDLINE
AN 2000474405 MEDLINE
DN 20420369 PubMed ID: 10963687
TI Constitutive activation of tethered-peptide/corticotropin-releasing factor
receptor chimeras. X ✓
AU Nielsen S M; Nielsen L Z; Hjorth S A; Perrin M H; Vale W W
CS The Clayton Foundation Laboratories for Peptide Biology, The Salk
Institute for Biological Science, 10010 North Torrey Pines Road, La Jolla,
CA 92037, USA.
NC DK26741 (NIDDK)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (2000 Aug 29) 97 (18) 10277-81.
Journal code: PV3; 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200010
ED Entered STN: 20001012
Last Updated on STN: 20001012
Entered Medline: 20001005

=> d his

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L1 4 S (LEHMANN-BRUINSMA, K? OR LEHMANN-BRUINSMA K?)/AU
L2 65 S (LIAW, C? OR LIAW C?)/AU
L3 88 S (LIN, I? OR LIN I?)/AU
L4 0 S L2 AND L3
L5 4 S 5-HT6 SEROTONIN RECEPTOR?
L6 1 S CONSTITUTIVELY ACTIVATED GPCR?

=> s serotonin receptor?
76633 SEROTONIN
28 SEROTONINS
76635 SEROTONIN
(SEROTONIN OR SEROTONINS)
548107 RECEPTOR?
L7 2425 SEROTONIN RECEPTOR?
(SEROTONIN(W) RECEPTOR?)

=> s non-endogenous serotonin receptor?
2732653 NON
8 NONS
2732656 NON
(NON OR NONS)
106080 ENDOGENOUS
76633 SEROTONIN
28 SEROTONINS
76635 SEROTONIN
(SEROTONIN OR SEROTONINS)
548107 RECEPTOR?
L8 0 NON-ENDOGENOUS SEROTONIN RECEPTOR?
(NON(W) ENDOGENOUS(W) SEROTONIN(W) RECEPTOR?)

=> s agonist?
L9 120041 AGONIST?

=> s L7 and L9
L10 779 L7 AND L9

=> s L10 and inverse agonist?
25034 INVERSE
62 INVERSES
25083 INVERSE
(INVERSE OR INVERSES)
120041 AGONIST?
1113 INVERSE AGONIST?
(INVERSE(W)AGONIST?)
L11 5 L10 AND INVERSE AGONIST?

=> d L11 1-5

L11 ANSWER 1 OF 5 MEDLINE
AN 2001513286 MEDLINE
DN 21445256 PubMed ID: 11561066
TI **Inverse agonist** actions of typical and atypical
antipsychotic drugs at the human 5-hydroxytryptamine(2C) receptor.
AU Rauser L; Savage J E; Meltzer H Y; Roth B L
CS Department of Biochemistry, Case Western Reserve University Medical
School, Cleveland, Ohio 44106-4935, USA.
NC KO2 MH01366 (NIMH)
NO1 MH80005 (NIMH)
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2001 Oct) 299 (1)
83-9.
Journal code: JP3; 0376362. ISSN: 0022-3565.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20010919
Last Updated on STN: 20011022
Entered Medline: 20011018

L11 ANSWER 2 OF 5 MEDLINE
AN 2001021906 MEDLINE
DN 20449187 PubMed ID: 10991983
TI **Inverse agonist** activity of atypical antipsychotic
drugs at human 5-hydroxytryptamine2C receptors.

AU Herrick-Davis K; Grinde E; Teitler M
CS Center for Neuropharmacology and Neuroscience, Albany Medical College,
Albany, New York, USA.. daviskh@mail.amc.edu
NC MH-56650 (NIMH)
MH-57019 (NIMH)
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2000 Oct) 295 (1)
226-32.
Journal code: JP3. ISSN: 0022-3565.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200011
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001103

L11 ANSWER 3 OF 5 MEDLINE
AN 2000460154 MEDLINE
DN 20349603 PubMed ID: 10889351
TI Clozapine downregulates 5-hydroxytryptamine6 (5-HT6) and upregulates 5-HT7
receptors in HeLa cells.
AU Zhukovskaya N L; Neumaier J F
CS Department of Psychiatry and Behavioral Sciences, Harborview Medical
Center, University of Washington, Box 359911, 325 Ninth Avenue, Seattle,
WA 98195, USA.
NC MH57049 (NIMH)
SO NEUROSCIENCE LETTERS, (2000 Jul 21) 288 (3) 236-40.
Journal code: N7N; 7600130. ISSN: 0304-3940.
CY Ireland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200009
ED Entered STN: 20001005
Last Updated on STN: 20001005
Entered Medline: 20000928

L11 ANSWER 4 OF 5 MEDLINE
AN 1999127212 MEDLINE
DN 99127212 PubMed ID: 9928251
TI Pharmacological characterization of the constitutively activated state of
the serotonin 5-HT2C receptor. X ✓
AU Herrick-Davis K; Grinde E; Gauthier C; Teitler M
CS Department of Pharmacology and Neuroscience, Albany Medical College, New
York 12208, USA.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1998 Dec 15) 861 140-5.
Journal code: 5NM; 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199902
ED Entered STN: 19990311
Last Updated on STN: 19990311
Entered Medline: 19990225

L11 ANSWER 5 OF 5 MEDLINE
AN 95349537 MEDLINE
DN 95349537 PubMed ID: 7623769
TI Serotonergic antagonists differentially inhibit spontaneous activity and
decrease ligand binding capacity of the rat 5-hydroxytryptamine type 2C
receptor in Sf9 cells. X
AU Labrecque J; Fargin A; Bouvier M; Chidiac P; Dennis M
CS BioSignal Inc., Montreal, Quebec, Canada.
SO MOLECULAR PHARMACOLOGY, (1995 Jul) 48 (1) 150-9.
Journal code: NGR; 0035623. ISSN: 0026-895X.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199508
ED Entered STN: 19950911
Last Updated on STN: 19950911
Entered Medline: 19950830

=> d his

(FILE 'HOME' ENTERED AT 15:06:34 ON 20 MAR 2002)

FILE 'MEDLINE' ENTERED AT 15:16:25 ON 20 MAR 2002

L1 4 S (LEHMANN-BRUIINSMA, K? OR LEHMANN-BRUIINSMA K?)/AU
L2 65 S (LIAW, C? OR LIAW C?)/AU
L3 88 S (LIN, I? OR LIN I?)/AU
L4 0 S L2 AND L3
L5 4 S 5-HT6 SEROTONIN RECEPTOR?
L6 1 S CONSTITUTIVELY ACTIVATED GPCR?
L7 2425 S SEROTONIN RECEPTOR?
L8 0 S NON-ENDOGENOUS SEROTONIN RECEPTOR?
L9 120041 S AGONIST?
L10 779 S L7 AND L9
L11 5 S L10 AND INVERSE AGONIST?

=> s L10 and (parallel agonist? or partial agonist?)

77551 PARALLEL
6983 PARALLELS
84219 PARALLEL
(PARALLEL OR PARALLELS)

120041 AGONIST?
3 PARALLEL AGONIST?
(PARALLEL(W)AGONIST?)

181979 PARTIAL
73 PARTIALS
182017 PARTIAL
(PARTIAL OR PARTIALS)

120041 AGONIST?
4125 PARTIAL AGONIST?
(PARTIAL(W)AGONIST?)

L12 36 L10 AND (PARALLEL AGONIST? OR PARTIAL AGONIST?)

=> d L12 1-36

L12 ANSWER 1 OF 36 MEDLINE
AN 2002101283 IN-PROCESS
DN 21820425 PubMed ID: 11831835
TI Tegaserod: a novel, selective 5-HT4 receptor **partial**
agonist for irritable bowel syndrome. X
AU Beglinger C
CS Division of Gastroenterology, University Hospital, Basel, Switzerland.
SO INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, (2002 Jan-Feb) 56 (1) 47-51.
Journal code: 9712381. ISSN: 1368-5031.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020208
Last Updated on STN: 20020208

L12 ANSWER 2 OF 36 MEDLINE
AN 2001695069 MEDLINE
DN 21607963 PubMed ID: 11743242
TI Tegaserod: a new 5-HT4 **agonist**. X
AU Lacy Brian E; Yu Shaoyong
CS Marvin M. Schuster Center for Digestive and Motility Disorders, Johns
Hopkins University School of Medicine, Baltimore, Maryland 21224, USA..

blacy@jhmi.edu
SO JOURNAL OF CLINICAL GASTROENTEROLOGY, (2002 Jan) 34 (1) 27-33. Ref: 47
Journal code: 7910017. ISSN: 0192-0790.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20011217
Last Updated on STN: 20020301
Entered Medline: 20020228

L12 ANSWER 3 OF 36 MEDLINE
AN 2001639899 MEDLINE
DN 21548194 PubMed ID: 11689074
TI N-Arylsulfonylindole derivatives as serotonin 5-HT(6) receptor ligands.
AU Russell M G; Baker R J; Barden L; Beer M S; Bristow L; Broughton H B;
Knowles M; McAllister G; Patel S; Castro J L
CS Merck Sharp & Dohme Research Laboratories, Neuroscience Research Centre,
Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR, United Kingdom..
michael_russell@merck.com
SO JOURNAL OF MEDICINAL CHEMISTRY, (2001 Nov 8) 44 (23) 3881-95.
Journal code: 9716531. ISSN: 0022-2623.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011107
Last Updated on STN: 20020123
Entered Medline: 20011207

L12 ANSWER 4 OF 36 MEDLINE
AN 2001552350 IN-PROCESS
DN 21447988 PubMed ID: 11564001
TI A double-blind placebo-controlled study of buspirone-stimulated prolactin
release in non-ulcer dyspepsia--are central serotoninergic responses
enhanced?.
AU Dinan T G; Mahmud N; Rathore O; Thakore J; Scott L V; Carr E; Naesdal J;
O'Morain C A; Keeling P W
CS Department of Pharmacology and Therapeutics, The Cork Clinic, University
College Cork, Western Road, Cork, Ireland.. tdinan@indigo.ie
SO ALIMENTARY PHARMACOLOGY AND THERAPEUTICS, (2001 Oct) 15 (10) 1613-8.
Journal code: 8707234. ISSN: 0269-2813.
CY England: United Kingdom
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20011016
Last Updated on STN: 20020122

L12 ANSWER 5 OF 36 MEDLINE
AN 2001394477 MEDLINE
DN 21188405 PubMed ID: 11293643
TI Irritable bowel syndrome: new agents targeting **serotonin**
receptor subtypes.
AU De Ponti F; Tonini M
CS Department of Pharmacology, University of Bologna, Italy..
deponti@biocfarm.unibo.it
SO DRUGS, (2001) 61 (3) 317-32. Ref: 138
Journal code: EC2; 7600076. ISSN: 0012-6667.
CY New Zealand
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)

X

X

(REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200107
 ED Entered STN: 20010716
 Last Updated on STN: 20010716
 Entered Medline: 20010712

L12 ANSWER 6 OF 36 MEDLINE
 AN 2001029859 MEDLINE
 DN 20483720 PubMed ID: 11027920
 TI WAY 100135, an antagonist of 5-HT1A **serotonin receptors** X
 , attenuates psychotomimetic effects of MK-801.
 AU Wedzony K; Mackowiak M; Zajackowski W; Fijal K; Chocyk A; Czyrak A
 CS Institute of Pharmacology, Polish Academy of Sciences,., Krakow, Poland.
 SO NEUROPSYCHOPHARMACOLOGY, (2000 Nov) 23 (5) 547-59.
 Journal code: ADQ. ISSN: 0893-133X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200011
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20001121

L12 ANSWER 7 OF 36 MEDLINE
 AN 2000458084 MEDLINE
 DN 20335546 PubMed ID: 10876814
 TI Possible involvement of **serotonin receptors** in anxiety disorders.
 AU Matsumoto M; Yoshioka M
 CS Department of Pharmacology, Hokkaido University School of Medicine, Sapporo, Japan.
 SO NIPPON YAKURIGAKU ZASSHI. FOLIA PHARMACOLOGICA JAPONICA, (2000 Jan) 115 (1) 39-44. Ref: 43
 Journal code: F2X; 0420550. ISSN: 0015-5691.
 CY Japan
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA Japanese
 FS Priority Journals
 EM 200009
 ED Entered STN: 20001005
 Last Updated on STN: 20001005
 Entered Medline: 20000928

L12 ANSWER 8 OF 36 MEDLINE
 AN 2000069906 MEDLINE
 DN 20069906 PubMed ID: 10602693
 TI Synthesis and SAR of adatanserin: novel adamantyl aryl- and heteroarylpiperazines with dual serotonin 5-HT(1A) and 5-HT(2) activity as potential anxiolytic and antidepressant agents.
 AU Abou-Gharbia M A; Childers W E Jr; Fletcher H; McGaughey G; Patel U; Webb M B; Yardley J; Andree T; Boast C; Kucharik R J Jr; Marquis K; Morris H; Scerni R; Moyer J A
 CS Chemical Sciences and CNS Disorders, Wyeth-Ayerst Research, CN 8000, Princeton, New Jersey 08543-8000, USA.. Abougam@war.wyeth.com
 SO JOURNAL OF MEDICINAL CHEMISTRY, (1999 Dec 16) 42 (25) 5077-94.
 Journal code: JOF; 9716531. ISSN: 0022-2623.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200001
 ED Entered STN: 20000204
 Last Updated on STN: 20000204

L12 ANSWER 9 OF 36 MEDLINE
 AN 1998226153 MEDLINE
 DN 98226153 PubMed ID: 9566502
 TI Further characterization of forebrain **serotonin**
receptors mediating tachycardia in conscious rats.
 AU Szabo A; Butz B L; Alper R H
 CS Department of Pharmacology, Toxicology and Therapeutics, The University of
 Kansas Medical Center, Kansas City 66160-7417, USA.
 NC NS 29765 (NINDS)
 SO BRAIN RESEARCH BULLETIN, (1998 Apr) 45 (6) 583-8.
 Journal code: B5M; 7605818. ISSN: 0361-9230.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199806
 ED Entered STN: 19980618
 Last Updated on STN: 19980618
 Entered Medline: 19980608

L12 ANSWER 10 OF 36 MEDLINE
 AN 96260999 MEDLINE
 DN 96260999 PubMed ID: 8992611
 TI Effects found in a one-year oral toxicity study in Sprague-Dawley rats of
 a novel 5-HT1A receptor **partial agonist** for the
 treatment of anxiety in humans.
 CM Erratum in: Toxicol Pathol 1996 Jul-Aug;24(4):511
 AU Zwicker G M; Gosselin S J; Solomon J L; Hurst G H
 CS Toxicology Department, Marion Merrell Dow Inc., Indianapolis, Indiana
 46268, USA.
 SO TOXICOLOGIC PATHOLOGY, (1996 Mar-Apr) 24 (2) 207-13.
 Journal code: TOY; 7905907. ISSN: 0192-6233.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199701
 ED Entered STN: 19970128
 Last Updated on STN: 19990129
 Entered Medline: 19970116

L12 ANSWER 11 OF 36 MEDLINE
 AN 96155016 MEDLINE
 DN 96155016 PubMed ID: 8587901
 TI Behavioural response to pharmacologic manipulation of **serotonin**
receptors in the genetically dystonic hamster.
 AU Richter A; Loscher W
 CS Department of Pharmacology, Toxicology, and Pharmacy, School of Veterinary
 Medicine, Hannover, Germany.
 SO PHARMACOLOGY, BIOCHEMISTRY AND BEHAVIOR, (1995 Dec) 52 (4) 655-65.
 Journal code: P3Q; 0367050. ISSN: 0091-3057.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199603
 ED Entered STN: 19960404
 Last Updated on STN: 19960404
 Entered Medline: 19960327

L12 ANSWER 12 OF 36 MEDLINE
 AN 96004322 MEDLINE
 DN 96004322 PubMed ID: 7568626
 TI LSD and structural analogs: pharmacological evaluation at D1 dopamine
 receptors.
 AU Watts V J; Lawler C P; Fox D R; Neve K A; Nichols D E; Mailman R B

CS Department of Pharmacology, University of North Carolina School of
Medicine, Chapel Hill 27599-7250, USA.
NC DA02189 (NIDA)
MH40537 (NIMH)
MH42705 (NIMH)
SO PSYCHOPHARMACOLOGY, (1995 Apr) 118 (4) 401-9.
Journal code: QGI; 7608025. ISSN: 0033-3158.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199510
ED Entered STN: 19951227
Last Updated on STN: 19980206
Entered Medline: 19951023

L12 ANSWER 13 OF 36 MEDLINE
AN 95125021 MEDLINE
DN 95125021 PubMed ID: 7824554
TI Antiemetic effects of 5-HT1A **agonists** in the pigeon.
AU Wolff M C; Leander J D
CS Lilly Research Laboratories, Eli Lilly and Company, Lilly Corporate
Center, Indianapolis, IN 46285.
SO PHARMACOLOGY, BIOCHEMISTRY AND BEHAVIOR, (1994 Oct) 49 (2) 385-91.
Journal code: P3Q; 0367050. ISSN: 0091-3057.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199502
ED Entered STN: 19950223
Last Updated on STN: 19950223
Entered Medline: 19950215

L12 ANSWER 14 OF 36 MEDLINE
AN 95099234 MEDLINE
DN 95099234 PubMed ID: 7801037
TI [Central **serotonin receptors**. Principal fundamental
and functional aspects. Therapeutic applications].
Recepteurs centraux de la serotonine. Principaux aspects fondamentaux et
fonctionnels. Applications therapeutiques.
AU Moulignier A
CS Service de Neurologie, Hopital Tenon, Paris.
SO REVUE NEUROLOGIQUE, (1994) 150 (1) 3-15. Ref: 55
Journal code: SU9; 2984779R. ISSN: 0035-3787.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA French
FS Priority Journals
EM 199501
ED Entered STN: 19950215
Last Updated on STN: 19950215
Entered Medline: 19950126

L12 ANSWER 15 OF 36 MEDLINE
AN 94153504 MEDLINE
DN 94153504 PubMed ID: 7906527
TI Understanding the mechanism of action of atypical antipsychotic drugs. A
review of compounds in use and development.
CM Erratum in: Br J Psychiatry 1994 May;164:709
AU Lieberman J A
CS Hillside Hospital, Division of Long Island Jewish Medical Center, Albert
Einstein College of Medicine, Glen Oaks, NY 11004.
NC MH00537 (NIMH)
SO BRITISH JOURNAL OF PSYCHIATRY. SUPPLEMENT, (1993 Dec) (22) 7-18. Ref: 114
Journal code: AKU; 9001294. ISSN: 0960-5371.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 199403
ED Entered STN: 19940406
Last Updated on STN: 19970203
Entered Medline: 19940331

L12 ANSWER 16 OF 36 MEDLINE
AN 93343729 MEDLINE
DN 93343729 PubMed ID: 8102048
TI m-Chlorophenylpiperazine effects in neuroleptic-free schizophrenic patients. Evidence implicating serotonergic systems in the positive symptoms of schizophrenia.
AU Krystal J H; Seibyl J P; Price L H; Woods S W; Heninger G R; Aghajanian G K; Charney D S
CS Department of Psychiatry, Yale University School of Medicine, West Haven, Conn.
NC MH-30929 (NIMH)
SO ARCHIVES OF GENERAL PSYCHIATRY, (1993 Aug) 50 (8) 624-35.
Journal code: 72C; 0372435. ISSN: 0003-990X.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199308
ED Entered STN: 19930917
Last Updated on STN: 19950206
Entered Medline: 19930827

L12 ANSWER 17 OF 36 MEDLINE
AN 92330330 MEDLINE
DN 92330330 PubMed ID: 2562495
TI The clinical utility of pharmacological agents that act at
serotonin receptors.
AU Peroutka S J; Sleight A J; McCarthy B G; Pierce P A; Schmidt A W;
Hekmatpanah C R
CS Department of Neurology, Stanford University, CA 94305.
NC NS-12151-14 (NINDS)
NS-23560-03 (NINDS)
SO JOURNAL OF NEUROPSYCHIATRY AND CLINICAL NEUROSCIENCES, (1989 Summer) 1 (3)
253-62. Ref: 100
Journal code: BJO; 8911344. ISSN: 0895-0172.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199208
ED Entered STN: 19920904
Last Updated on STN: 19980206
Entered Medline: 19920818

L12 ANSWER 18 OF 36 MEDLINE
AN 92310383 MEDLINE
DN 92310383 PubMed ID: 1352034
TI Lack of apparent receptor reserve at postsynaptic 5-hydroxytryptamine1A receptors negatively coupled to adenylyl cyclase activity in rat hippocampal membranes.
AU Yocca F D; Iben L; Meller E
CS CNS Neuropharmacology, Bristol-Myers Squibb Co., Wallingford, Connecticut 06492.

NC NS-23618 (NINDS)
 SO MOLECULAR PHARMACOLOGY, (1992 Jun) 41 (6) 1066-72.
 Journal code: NGR; 0035623. ISSN: 0026-895X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199207
 ED Entered STN: 19920807
 Last Updated on STN: 19980206
 Entered Medline: 19920728

L12 ANSWER 19 OF 36 MEDLINE
 AN 92236540 MEDLINE
 DN 92236540 PubMed ID: 1533268
 TI Molecular cloning and expression of the rhesus macaque D1 dopamine receptor gene.
 AU Machida C A; Searles R P; Nipper V; Brown J A; Kozell L B; Neve K A
 CS Division of Neuroscience, Oregon Regional Primate Research Center, Beaverton 97006.
 NC HL42358 (NHLBI)
 MH45372 (NIMH)
 RR00163 (NCRR)
 SO MOLECULAR PHARMACOLOGY, (1992 Apr) 41 (4) 652-9.
 Journal code: NGR; 0035623. ISSN: 0026-895X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199205
 ED Entered STN: 19920612
 Last Updated on STN: 19980206
 Entered Medline: 19920526

L12 ANSWER 20 OF 36 MEDLINE
 AN 92218412 MEDLINE
 DN 92218412 PubMed ID: 1559993
 TI Molecular cloning of a human **serotonin receptor** (S12) with a pharmacological profile resembling that of the 5-HT1D subtype.
 AU Levy F O; Gudermann T; Perez-Reyes E; Birnbaumer M; Kaumann A J; Birnbaumer L
 CS Department of Cell Biology and Molecular Physiology & Biophysics, Baylor College of Medicine, Houston, Texas 77030.
 NC R01-HD-09581 (NICHD)
 R01-HD-5198 (NICHD)
 R37-DK-19318 (NIDDK)
 +
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1992 Apr 15) 267 (11) 7553-62.
 Journal code: HIV; 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-L01675; GENBANK-L01676; GENBANK-L01677; GENBANK-M83180; GENBANK-M83181; GENBANK-M83679; GENBANK-M83680; GENBANK-M83681; GENBANK-M83724; GENBANK-X53709
 EM 199205
 ED Entered STN: 19920529
 Last Updated on STN: 19980206
 Entered Medline: 19920512

L12 ANSWER 21 OF 36 MEDLINE
 AN 92091334 MEDLINE
 DN 92091334 PubMed ID: 1684363
 TI Behavioral studies of **serotonin receptor agonists** as antidepressant drugs.
 AU Lucki I
 CS Department of Psychiatry, University of Pennsylvania, Philadelphia

19104-4283.

NC MH 36262 (NIMH)
MH 48125 (NIMH)

SO JOURNAL OF CLINICAL PSYCHIATRY, (1991 Dec) 52 Suppl 24-31. Ref: 80
Journal code: HIC; 7801243. ISSN: 0160-6689.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 199201

ED Entered STN: 19920216
Last Updated on STN: 19950206
Entered Medline: 19920130

L12 ANSWER 22 OF 36 MEDLINE

AN 90330760 MEDLINE

DN 90330760 PubMed ID: 1973935

TI Differential effect of gepirone on presynaptic and postsynaptic
serotonin receptors: single-cell recording studies.

AU Blier P; de Montigny C

CS Department of Psychiatry, McGill University, Montreal, Quebec, Canada.

SO JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY, (1990 Jun) 10 (3 Suppl) 13S-20S.
Journal code: HUD; 8109496. ISSN: 0271-0749.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199009

ED Entered STN: 19901012
Last Updated on STN: 19950206
Entered Medline: 19900905

L12 ANSWER 23 OF 36 MEDLINE

AN 90297573 MEDLINE

DN 90297573 PubMed ID: 2193614

TI Net production of cerebrospinal fluid is decreased by SCH-23390.

AU Boyson S J; Alexander A

CS Department of Neurology, University of Colorado Health Sciences Center,
Denver 80262.

SO ANNALS OF NEUROLOGY, (1990 Jun) 27 (6) 631-5.
Journal code: 6AE; 7707449. ISSN: 0364-5134.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199007

ED Entered STN: 19900907
Last Updated on STN: 19900907
Entered Medline: 19900731

L12 ANSWER 24 OF 36 MEDLINE

AN 90216656 MEDLINE

DN 90216656 PubMed ID: 2157701

TI **Serotonin receptor** and reuptake sites: pharmacologic
significance.

AU Gonzalez-Heydrich J; Peroutka S J

CS Department of Neurology, Stanford University, Calif. 94305.

NC 5T32 NS 07280-05 (NINDS)
NS 12151-14 (NINDS)
NS 23560-03 (NINDS)

SO JOURNAL OF CLINICAL PSYCHIATRY, (1990 Apr) 51 Suppl 5-12; discussion 13.
Ref: 99
Journal code: HIC; 7801243. ISSN: 0160-6689.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)

(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199005
ED Entered STN: 19900622
Last Updated on STN: 19900622
Entered Medline: 19900511

L12 ANSWER 25 OF 36 MEDLINE
AN 89282935 MEDLINE
DN 89282935 PubMed ID: 2734330
TI Effects of intraocular mescaline and LSD on visual-evoked responses in the rat.
AU Eells J T; Wilkison D M
CS Medical College of Wisconsin, Department of Pharmacology and Toxicology, Milwaukee 53226.
NC R01-DA 03785 (NIDA)
SO PHARMACOLOGY, BIOCHEMISTRY AND BEHAVIOR, (1989 Jan) 32 (1) 191-6.
Journal code: P3Q; 0367050. ISSN: 0091-3057.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198907
ED Entered STN: 19900309
Last Updated on STN: 19970203
Entered Medline: 19890717

L12 ANSWER 26 OF 36 MEDLINE
AN 88332668 MEDLINE
DN 88332668 PubMed ID: 2843634
TI Lysergic acid diethylamide and 2,5-dimethoxy-4-methylamphetamine are **partial agonists at serotonin receptors** linked to phosphoinositide hydrolysis.
AU Sanders-Bush E; Burris K D; Knoth K
CS Department of Pharmacology, Vanderbilt University School of Medicine, Nashville, Tennessee.
NC DA 05181 (NIDA)
GM 07628 (NIGMS)
MH 34007 (NIMH)
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (1988 Sep) 246 (3) 924-8.
Journal code: JP3; 0376362. ISSN: 0022-3565.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198810
ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19881021

L12 ANSWER 27 OF 36 MEDLINE
AN 88300014 MEDLINE
DN 88300014 PubMed ID: 2969948
TI Mechanisms by which the putative **serotonin receptor** antagonist metitepin alters nociception in mice.
AU Eide P K; Hole K; Berge O G
CS Department of Physiology, University of Bergen, Norway.
SO JOURNAL OF NEURAL TRANSMISSION, (1988) 73 (1) 31-41.
Journal code: JAJ; 0337042. ISSN: 0300-9564.
CY Austria
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198809
ED Entered STN: 19900308
Last Updated on STN: 19900308

Entered Medline: 19880922

L12 ANSWER 28 OF 36 MEDLINE
AN 87315506 MEDLINE
DN 87315506 PubMed ID: 2888027
TI Novel anxiolytics discriminate between postsynaptic **serotonin receptors** mediating different physiological responses on single neurons of the rat hippocampus.
AU Andrade R; Nicoll R A
NC MH 0437 (NIMH)
MH 09189 (NIMH)
MH 38256 (NIMH)
+
SO NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, (1987 Jul) 336 (1) 5-10.
Journal code: NTQ; 0326264. ISSN: 0028-1298.
CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198710
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19871022

L12 ANSWER 29 OF 36 MEDLINE
AN 86247852 MEDLINE
DN 86247852 PubMed ID: 3720831
TI Comparison of the actions of serotonergic agents on human saphenous veins and platelets.
AU Victorzon M; Tapparelli C; Muller-Schweinitzer E
SO EUROPEAN JOURNAL OF PHARMACOLOGY, (1986 May 13) 124 (1-2) 107-11.
Journal code: EN6; 1254354. ISSN: 0014-2999.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198608
ED Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860815

L12 ANSWER 30 OF 36 MEDLINE
AN 86091286 MEDLINE
DN 86091286 PubMed ID: 3941588
TI Further evidence that the **serotonin receptor** in the rat stomach fundus is not 5HT1A or 5HT1B.
AU Cohen M L; Wittenauer L A
SO LIFE SCIENCES, (1986 Jan 6) 38 (1) 1-5.
Journal code: L62; 0375521. ISSN: 0024-3205.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198602
ED Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860218

L12 ANSWER 31 OF 36 MEDLINE
AN 85067958 MEDLINE
DN 85067958 PubMed ID: 6095548
TI [Experimental pharmacological studies of the venous tonus-modifying effect of dihydroergotamine].
Experimentell pharmakologische Untersuchungen zur venentonisierenden Wirkung von Dihydroergotamin.
AU Glusa E
SO ZEITSCHRIFT FUR DIE GESAMTE INNERE MEDIZIN UND IHRE GRENZGEBIETE, (1984 Sep 1) 39 (17) 414-7. Ref: 15

CY Journal code: XUY; 217304. ISSN: 0044-2542.
DT GERMANY, EAST: German Democratic Republic
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA German
FS Priority Journals
EM 198412
ED Entered STN: 19900320
Last Updated on STN: 19900320
Entered Medline: 19841226

L12 ANSWER 32 OF 36 MEDLINE
AN 84295679 MEDLINE
DN 84295679 PubMed ID: 6206406
TI GABAB receptor-mediated inhibition of serotonin release in the rat brain.
AU Schlicker E; Classen K; Gothert M
SO NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, (1984 Jun) 326 (2) 99-105.
Journal code: NTQ; 0326264. ISSN: 0028-1298.
CY GERMANY, WEST: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198410
ED Entered STN: 19900320
Last Updated on STN: 19900320
Entered Medline: 19841012

L12 ANSWER 33 OF 36 MEDLINE
AN 84109953 MEDLINE
DN 84109953 PubMed ID: 6662487
TI Effects of methysergide on pulmonary circulation.
AU Fujiwara M; Tobise K; Onodera S
SO HOKKAIDO IGAKU ZASSHI. HOKKAIDO JOURNAL OF MEDICAL SCIENCE, (1983 Sep) 58
(5) 541-52.
Journal code: GA9; 17410290R. ISSN: 0367-6102.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals
EM 198403
ED Entered STN: 19900319
Last Updated on STN: 19900319
Entered Medline: 19840323

L12 ANSWER 34 OF 36 MEDLINE
AN 84067037 MEDLINE
DN 84067037 PubMed ID: 6139725
TI Studies of dopamine pharmacology in molluscs.
AU Gospe S M Jr
SO LIFE SCIENCES, (1983 Nov 14) 33 (20) 1945-57. Ref: 71
Journal code: L62; 0375521. ISSN: 0024-3205.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 198401
ED Entered STN: 19900319
Last Updated on STN: 19980206
Entered Medline: 19840107

L12 ANSWER 35 OF 36 MEDLINE
AN 83163780 MEDLINE
DN 83163780 PubMed ID: 6834279
TI Behaviorally inactive doses of mianserin antagonize the suppressant effect
of lysergic acid diethylamide on a fixed-ratio operant.
AU Dwoskin L P; Sparber S B
NC DA-00532 (NIDA)

GM-07397 (NIGMS)
SO JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (1983 Apr) 225 (1)
77-84.
Journal code: JP3; 0376362. ISSN: 0022-3565.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198305
ED Entered STN: 19900318
Last Updated on STN: 19970203
Entered Medline: 19830527

L12 ANSWER 36 OF 36 MEDLINE
AN 80131830 MEDLINE
DN 80131830 PubMed ID: 7357415
TI Distribution of serotonin and dopamine receptors in Aplysia tissues:
analysis by [3H]LSD binding and adenylate cyclase stimulation.
AU Drummond A H; Bucher F; Levitan I B
SO BRAIN RESEARCH, (1980 Feb 17) 184 (1) 163-77.
Journal code: B5L; 0045503. ISSN: 0006-8993.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198005
ED Entered STN: 19900315
Last Updated on STN: 19980206
Entered Medline: 19800514

East : Serotonin adj1 receptor and inverse adj1 agonist?

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6358698 B1	20020319	16	Methods of identifying inverse agonists of the serotonin 2A receptor	435/7.21
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6353092 B1	20020305	13	Patched-2 polypeptide	530/350
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6310212 B1	20011030	13	4-substituted quinoline derivatives	546/153
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6297256 B1	20011002	13	Aryl and heteroaryl substituted pyridino derivatives GABA brain receptor ligands	514/301
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6258580 B1	20010710	31	P101 Polypeptides	435/194
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6255089 B1	20010703	85	Constitutively activated serotonin receptors	435/440
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6200777 B1	20010313	33	Human p101 polynucleotides	435/69.1
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6200776 B1	20010313	24	Polynucleotides encoding human sodium bicarbonate cotransporters	435/69.1
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6150393 A	20001121	44	Small molecule modulators of non-endogenous, constitutively activated human serotonin receptors	514/406

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	435/7.1 ; 435/7.2 ; 436/501		Weiner, David , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2			Kelsell, David P , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	540/553 ; 544/333 ; 546/157 ; 546/159 ; 546/167		Yuan, Jun , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	514/300 ; 514/314 ; 514/340 ; 514/341 ; 546/113 ; 546/114 ; 546/176 ; 546/272.4 ; 546/272.7		Cai, Guolin , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	530/350		Macphee, Colin Houston , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	435/462 ; 435/7.1 ; 435/7.2 ; 436/501 ; 530/350 ; 536/23.5		Teitler, Milt , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	435/252.3 ; 435/320.1 ; 435/325 ; 536/23.4 ; 536/23.5		MacPhee, Colin Houston , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	435/252.3 ; 435/320.1 ; 435/6 ; 436/94 ; 536/23.1		Boron, Walter F , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	548/375.1 ; 548/377.1		Behan, Dominic P. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6140509 A	20001031	62	Non-endogenous, constitutively activated human serotonin receptors and small molecule modulators thereof	548/365.7
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6107324 A	20000822	67	5-HT2A receptor inverse agonists	514/406
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6100060 A	20000808	17	Compounds	435/69.1
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6090583 A	20000718	14	Compounds	435/69.1
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6051400 A	20000418	14	Patched-2 polypeptides and polynucleotides	435/69.1
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6043053 A	20000328	14	Wnt-3 polynucleotides	435/69.1

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
10	548/377.1		Behan, Dominic P. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11			Behan, Dominic P. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	435/252.3 ; 435/325 ; 435/455 ; 536/23.7		Barnes, Michael R , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	435/252.3 ; 435/325 ; 536/23.1 ; 536/23.2 ; 536/23.5		Clinkenbeard, Helen Elizabeth , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	435/320.1 ; 435/325 ; 435/91.1 ; 536/23.5		Kelsell, David P , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	435/320.1 ; 435/325 ; 435/440 ; 536/23.1 ; 536/23.5		Barnes, Michael R , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

East : (Karin near Lehmann - Bruinsma in.) Or (chen near
 (Law in.) Or (I-Lin near L. in.)

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6239268 B1	20010529	28	Interleukin-1 type 3 receptors	536/23.5
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6150393 A	20001121	44	Small molecule modulators of non-endogenous, constitutively activated human serotonin receptors	514/406
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6140509 A	20001031	62	Non-endogenous, constitutively activated human serotonin receptors and small molecule modulators thereof	548/365.7
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6107324 A	20000822	67	5-HT2A receptor inverse agonists	514/406
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6033865 A	20000307	179	Human n-methyl-d-aspartate receptor type 1 subunits, DNA encoding same and uses therefor	435/7.21
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5985586 A	19991116	203	Methods for identifying compounds that modulate the activity of human N-methyl-D-asparta te receptors	435/7.21
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5807689 A	19980915	55	Methods for identifying compounds that modulate metabotropic glutamate receptor activity	435/7.8
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5786203 A	19980728	30	Isolated nucleic acid encoding corticotropin-releasing factor.sub.2 receptors	435/252.3
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5521297 A	19960528	52	Nucleic acids encoding human metabotropic glutamate receptors	536/23.5
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4984658 A	19910115	8	Car gate reversing edge	187/314

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	435/252.3 ; 435/320.1 ; 435/69.1 ; 530/350		Lovenberg, Timothy W. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	548/375.1 ; 548/377.1		Behan, Dominic P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	548/377.1		Behan, Dominic P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			Behan, Dominic P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	435/254.11 ; 435/325 ; 435/6 ; 435/69.1 ; 530/350 ; 536/23.1 ; 536/23.5		Daggett, Lorrie P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	435/254.11 ; 435/325 ; 435/69.1 ; 435/7.1 ; 435/7.2 ; 530/350 ; 536/23.5		Daggett, Lorrie P. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	435/325 ; 435/69.1 ; 435/7.1 ; 435/7.2 ; 435/7.21		Daggett, Lorrie , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	435/320.1 ; 435/69.1 ; 530/350 ; 536/23.5		Lovenberg, Timothy W. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	435/320.1 ; 435/325 ; 435/369		Daggett, Lorrie , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	187/317 ; 49/25		Peelle, Jr., H. E. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4581118 A	19860408	10	Shaped field magnetron electrode	204/298.16

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
11	118/623 ; 118/728 ; 156/345 ; 204/192.12 ; 204/298.15 ; 204/298.37 ; 313/156		Class, Walter H. , et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>